



01272.020590.

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kentaro YANO, et al.

Application No.: 10/609,484

Filed: July 1, 2003

For: INK-JET PRINTING APPARATUS, IMAGE
PROCESSING METHOD AND CONTROL
PROGRAM

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November 10, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In compliance with duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed. A concise explanation of the relevance of the non-English documents may be found in the specification at pages 2-6, 32 and 34. Also, Applicants have obtained English language abstracts for the non-English patent documents and attached them to their respective copies. Copies of English language counterparts, if readily available, are also enclosed and listed on the Form PTO-1449.

FORMAL MATTERS

In accordance with 37 C.F.R. § 1.97(b), since a first Official Action on the merits of the subject application has not yet been issued, neither a certificate, petition nor

payment of a fee is believed to be required for this Information Disclosure Statement. However, the Commissioner is hereby authorized to charge any fee which may be required in connection with this paper to Deposit Account No. 06-1205. A duplicate of this paper is enclosed.

CONCLUSION

It is respectfully requested that the listed information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,



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ATTY DOCKET NO.
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NOV 10 2003

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,536,890 B1	03/25/2003	Kato et al.	347	100	
	6,517,199 B1	02/11/2003	Tomioka et al.	347	101	
	6,460,989 B1	10/08/2002	Yano et al.	347	101	
	6,334,666 B1	01/01/2002	Inui et al.	347	43	
	6,123,411	09/26/2000	Inui et al.	347	43	
	6,074,052	06/13/2000	Inui et al.	347	101	
	5,754,194	05/19/1998	Endo et al.	347	15	
	5,640,187	06/17/1997	Kashiwazaki et al.	347	101	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	1,595,122	03/29/1978	Great Britain			In English
	JP 8-72393 A	03/19/1996	Japan			Abstract and U.S. Counterparts
	JP 8-281974 A	10/29/1996	Japan			Abstract and U.S. Count rpart
	JP 8-224955 A	09/03/1996	Japan			Abstract
	JP 8-216386 A	08/27/1996	Japan			Abstract
	JP 6-92010 A	04/05/1994	Japan			Abstract and U.S. Counterpart
	JP 4-259590 A	09/16/1992	Japan			Abstract
	JP 64-9279 A	01/12/1989	Japan			Abstract
	JP 64-63185 A2	03/09/1989	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

Nikkei Electronics, no. 185, pp. 50-65 (May 1, 1978)

EXAMINER

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communication to Applicants.

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,618,338	04/08/1997	Kurabayashi et al.	106	26 R	
	5,521,621	05/28/1996	Endo et al.	347	15	
	5,159,349	10/27/1992	Endo et al.	346	33 A	
	5,122,814	06/16/1992	Endo et al.	346	33 R	
	4,849,774	07/18/1989	Endo et al.	346	140 R	
	4,740,796	04/26/1988	Endo et al.	346	1.1	
	4,694,302	09/15/1987	Hackleman et al.	346	1.1	
	4,459,600	07/10/1984	Sato et al.	346	140 R	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP 63-60783 A	03/16/1988	Japan			Abstract
	JP 63-299971 A	12/07/1988	Japan			Abstract
	JP 63-22681 A	01/30/1988	Japan			Abstract and U.S. Counterpart
	JP 61-59914 B2	12/18/1986	Japan			Abstract and U.S. Counterparts
	JP 61-59912 B2	12/18/1986	Japan			Abstract and U.S. Counterparts
	JP 61-59911 B2	12/18/1986	Japan			Abstract and U.S. Counterparts
	JP 58-16180 B2	03/30/1983	Japan			Abstract and Great Britain Counterpart
	JP 55-150396 A	01/22/1980	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY Applicants(S)
(Use several sheets if necessary)

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	4,723,129	02/02/1988	Endo et al.	346	1.1	
	4,330,787	05/18/1982	Sato et al.	346	140 R	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
	JP 55-66976 A	05/20/1980	Japan			Abstract
	JP 55-65269 A	05/16/1980	Japan			Abstract

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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